



CURRICULUM VITAE

of

E. Stefánsson, M.D., Ph.D.

PRIMARY ACADEMIC APPOINTMENT: Professor of ophthalmology, University of Iceland

MEDICAL LICENSURE: Republic of Iceland, 1981, State of North Carolina, #30240, 1986, Commonwealth of Virginia, 0101-036407, 1984

SPECIALTY CERTIFICATION AND DATES: 1985 Diplomate of the American Board of Ophthalmology, Certified Specialist in Ophthalmology by the Ministry of Health, Iceland

DATE OF BIRTH: May 19, 1952 in Reykjavík, Iceland

EDUCATION:

	<i>DATE</i>	<i>DEGREE</i>
College, Menntaskólinn í Reykjavík	1968 – 1972	Matriculation
University of Iceland: Faculty of Medicine	1972 – 1978	M.D.
Faculty of Engineering	1974 – 1976	
Duke University, physiology	1979 – 1981	Ph.D.

PROFESSIONAL TRAINING AND ACADEMIC CAREER:

1978 – 1979	Internship in Surgery, Internal Medicine and Psychiatry, The National Hospital of Iceland
1981	Research Associate in Ophthalmology, Duke University Medical Center
1/1/82 – 12/31/84	Resident in Ophthalmology, Duke University Medical Center.
1/6/85 – 6/30/86	Visiting Scientist, National Eye Institute, National Institute of Health
8/86 – 12/86	Clinical Associate, Duke University Medical Center, Department of Ophthalmology
8/86 – 12/86	Clinical Associate, Duke University Medical Center, Vitreo-Retinal Fellowship
1/1/87 – 1/7 1988	Research Associate, Durham Veterans, Administration Medical Center
1/1/87 – 1/7 1988	Assistant Professor, Duke University Medical Center, Department of Ophthalmology
1992 – 1996	Vice dean, medical school, University of Iceland
1996 – 1998	Dean, medical school, University of Iceland
9/2000 – 9/2002	Vice president DeCode Genetics Inc. Reykjavik, Iceland (on leave 11/2000 – 9/2002)
1/1/88 – Present	Professor of Ophthalmology, Academic Chairman dept. of Ophthalmology, University of Iceland
1/1/05	Chief editor Acta Ophthalmologica Scandinavica fra 2005

I. Refereed Journals

- I-1 Stefánsson E, Landers MB III, and Wolbarsht ML:
Increased retinal oxygen supply following pan-retinal photocoagulation and vitrectomy and lensectomy.
Trans Am. Ophthal. Soc. 79:307-334, 1981.
- I-2 Wolbarsht ML, Landers MB III, and Stefánsson E:
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Ophthalmic Surgery 12(2): 2104-107, 1981.
- I-3 Landers MB III, Stefánsson E. and Wolbarsht ML:
The Optics of vitreous surgery.
Am. J. Ophthalmology 91: 611-614, 1981.
- I-4 Landers MB III, Stefánsson E., and Wolbarsht ML:
Panretinal photocoagulation and retinal oxygenation.
Retina 2(3) 167-175, 1982.
- I-5 Stefánsson E., Landers MB III, and Wolbarsht ML:
Vitrectomy, lensectomy, and ocular oxygenation.
Retina 2(3): 159-166. 1982.
- I-6 Landers MB III, Trese MT, Stefánsson E., and Bessler M:
Argon laser intraocular photocoagulation.
Ophthalmology 89(7): 785-788, 1982.
- I-7 Stefánsson E., Landers MB III, and Wolbarsht ML:
Oxygenation and vasodilatation in relation to diabetic and other proliferative retinopathies.
Ophthalmic Surgery 14: 209-226, 1983.
- I-8 Stefánsson E., Robinson D, Landers MB III, Walsh AW, and Wolbarsht ML:
1-epinephrine and anterior chamber hypoxia. (Effect of Epinephrine on PO₂ in Anterior Chamber)
Arch Ophthal. 101: 636-639, 1983.
- I-9 Stefánsson E., Wolbarsht ML, and Landers MB III:
The corneal contact lens and aqueous humor hypoxia in cats.
Invest. Ophthal. Vis. Sci. 24: 741-743, 1983.
- I-10 Stefánsson E., Shelton RA, Landers MB III, Walsh AW, and Wolbarsht ML:
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Invest Ophthal. Vis. Sci. 24(34): 292, 1983.
- I-11 Stefánsson E., Wolbarsht ML, and Landers MB III:
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Exp. Eye Res. 37: 251-256, 1983.
- I-12 Walsh AW, Stefánsson E., Robinson D, Wolbarsht ML, and Landers MB III:
Letter to the editor.
Glaucoma 5: 249-250, 1983.
- I-13 Stefánsson E., Landers MB III, Wolbarsht ML, and Klintworth GK:
Neovascularization of the iris: an experimental model in cats.
Invest. Ophthal. Vis. Sci. 25: 361-364, 1984.
- I-14 Stefánsson E., McCuen BW II, and McPherson SD, Jr.:
Biconcave contact lens for examination and laser treatment of the fundus in normal and gas-filled phakic eyes.
Am. J. Ophthalmology 98: 806-807, 1984.
- I-15 Stefánsson E., Coin TC, Lewis WR, Belkin RN, Behar VS, Morris JJ, and Anderson WB:
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Am. J. Ophthalmology 99: 586-589, 1985.
- I-16 Stefánsson E., Hatchell DL, Fisher BL, Sutherland FS, and Machemer R:
Panretinal photocoagulation and retinal oxygenation in normal and diabetic cats.
Am. J. Ophthalmology 101: 657-664, 1986.
- I-17 Kylstra JA, Wierzbicki T, Wolbarsht ML, Landers MB III, and Stefánsson E:
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Graefes Arch Clin. Exp. Ophthal. 224: 477-480, 1986.
- I-18 Small K, Stefánsson E, Hatchell DL, and Lowe J:
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Invest. Ophthal. Vis. Sci. 28: 672-675, 1987.
- I-19 Pakalnis VA, Rustgi AK, Stefánsson E, Wolbarsht ML, and Landers MB III:
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Ann. Ophthal. 19: 298-300, 1987.
- I-20 Stefánsson E, Wilson CA, Lightman S, Kuwabara T, Palestine A, and Wagner HG:
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Invest. Ophthal. Vis. Sci. 28: 1281-1289, 1987.

- I-21 Stefánsson E, Foulks GN, and Hamilton RC:
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Invest. Ophthalm. Vis. Sci. 28(10): 1716-1719, 1987.
- I-22 Wolbarsht ML, Stefánsson E, and Landers MB III:
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Experimental Biology, Environmental and Sensory Aspects. Springer International. Exp. Bio. 47: 49-52, 1987.
- I-23 Stefánsson E, and Tiedeman J:
Optics of the eye with air or silicone oil.
Retina 8: 10-19, 1988.
- I-24 Stefánsson E, Anderson MM, Landers MB III, Tiedeman J, and McCuen BW:
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Retina 8: 20-23, 1988.
- I-25 Stefánsson E:
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Pediatric Research 23(1): 5-8, 1988.
- I-26 Stefánsson E, Wilson CA, Schoen T, and Kuwabara T:
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Invest. Ophthalm. Vis. Sci. 29: 1050-1055, 1988.
- I-27 Stefánsson E, Peterson JI, and Wang YH:
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Am. J. Ophthalmology 106: 131-134, 1988.
- I-30 Stefánsson E, Novack RL, Hatchell DL:
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Invest. Ophthalmol. Vis. Sci. 31: 284-289, 1990.
- I-31 Stefánsson E:
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- I-32 Novack RL, Stefánsson E, Hatchell DL:
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- I-33 Novack RL, Stefánsson E, Hatchell DL:
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Graefes Arch. Clin. Exp. Ophthalmol. 228: 128-133, 1990.
- I-34 Faberowski N, Stefánsson E, Davidson RC:
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Invest. Ophthalmol. Vis. Sci. 30: 2309-2313, 1989.
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- I-46 Ólafsdóttir Ó, Gottfreðsdóttir MS, Jónasson F, Gíslason I, Stefánsson E:
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Læknablaðið. September, 257 – 259, 1993.
- I-51 Loftsson T, Friðriksdóttir H, Þórisdóttir S, Stefánsson E, Sigurðardóttir AM, Guðmundsson Ö, Sigþórsson T:
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- I-52 Gottfreðsdóttir MS, Stefánsson E, Gíslason I, Sigurjónsdóttir S, Nielssen NC:
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- I-53 Loftsson T, Friðriksdóttir H, Þórisdóttir S, Stefánsson E:
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- I-58 Kristinsson JK, Guðmundsson JR, Stefánsson E, Jónasson F, Gíslason I, Þórsson AV:
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- I-62 T. Loftsson, E. Stefánsson, H. Friðriksdóttir and J.K. Kristinsson:
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- I-65 T. Loftsson and E. Stefánsson,
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- I-66 J. K. Kristinsson, H. Friðriksdóttir, S. Þórisdóttir, A.M. Sigurðardóttir, E. Stefánsson and T. Loftsson
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Investigative Ophthalmology and Visual Science. 37(6): 1199-1203, 1996.
- I-67 T. Loftsson, E. Stefánsson, H. Friðriksdóttir and J.K. Kristinsson.
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- I-68 E. Stefánsson, S. Þórisdóttir, O.G. Guðmundsson, T. Loftsson, H. Friðriksdóttir and J.K. Kristinsson:
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- I-69 T. Loftsson, E. Stefánsson, H. Friðriksdóttir and J.K. Kristinsson,
Effects of cyclodextrins and polymers on topical drug delivery to the eye-Evaluation in humans
Proceed. Intern. Control. Rel. Bioact. Mater., No. 23, Controlled Release Society Inc., Deerfield (USA), p. 453-454, 1996.
- I-70 T. Loftsson and E. Stefánsson:
Effect of Cyclodextrins on Topical Drug Delivery to the Eye.
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- I-71 J.K. Kristinsson, M.S. Gottfreðsdóttir, E. Stefánsson.
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- I-72 J.K. Kristinsson, H. Hauksdóttir, E. Stefánsson, F. Jónasson, I. Gíslason:
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Acta Ophthalmologica Scandinavica. 75: 249-254, 1997.
- I-73 H. Friðriksdóttir, T. Loftsson and E. Stefánsson.
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- I-74 Þ. Loftsson, M. Másson and E. Stefánsson
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